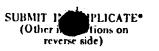
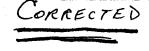
# STA OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

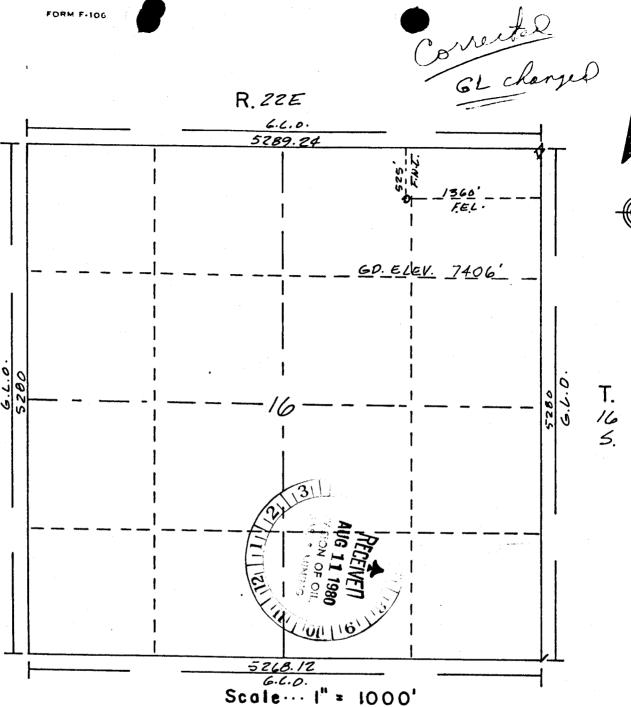




5. Lense Designation and Serial No.

		•			ML-21054	
APPLICATION	FOR PERMIT 1	O DRILL, DEE	PEN, OR PLL	JG BACK	6. If Indian, Allottee	or Tribe Name
la. Type of Work		<del></del>			·	
b. Type of Well	L 🛛	DEEPEN [	PLU	G BACK [	Chorry Can	ignt.
Oil Gr Well W	ell Other		Single X	Multiple Zone	8. Farm or Lease Nam	ne
2. Name of Operator					State	
3. Address of Operator	& Gas Company	<u> </u>	·		9. Well No.	
	4, Billings, Mo	mtana			16-1	Wildon
4. Location of Well (Repo	rt location clearly and in	accordance with any Sta			Wildcat	Wildeat
	EL, 525' FNL		ite requirements.*;		11. Sec., T., R., M., or	r Blk.
	LL, JZJ FNL	NE NE			and Survey or Are	
At proposed prod. zone	same				Sec. 16-T16	6S-R22E, SI
14. Distance in miles and	direction from nearest tow				12. County or Parrish	13. State
Approx. 45 i	miles West of M	ack, Colorado			Grand	Utah
15. Distance from propose location to nearest property or lease line,	525 FII	16.	No. of acres in lease		of acres assigned s well	
(Also to nearest drlg. 1	ine, if any)		640		320	
<ol> <li>Distance from proposed to nearest well, drilling or applied for, on this</li> </ol>	c, completed,	19.	Proposed depth	<b>1</b> -	y or cable tools	
21. Elevations (Show wheth			9910' Dake	KC	22. Approx. date wor	1:11+*
7430' GL,				ŕ	July 1, 1980	
23.		PROPOSED CASING A	ND CEMENTING PRO	OGRAM		
Size of Hole	Size of Casing	Weight per Foot	Setting Deptl	1	Quantity of Cemen	it
12-1/4"	9-5/8"	32.3#	2001		150 sx	
8-3/4"	7''	20# & 23#	5650!		100 sx	
6-1/4"	4-1/2"	11.6# ε 13.	5# 9910'		175 sx	
gas shows.	Morriso	n 9300'. surface and in and resistivit f productive.	termedate ho y logs. Mon BOP's will	le to 5650 itor air r	eturns and tes	5650' st all
Completion Prog 100,000# c	gram: Perforate of sand if neces	e and acidize ssary.	APPROVE	D RY THE	m fracture wit	<b>th</b>
			OF OIL, GA	S. AND MI	NING	
			DATE: 6-	-19-8	3	
			DV M	1 000		
N ABOVE SPACE DESC.	RIBE PROPOSED PROGR is to drill or deepen direct	AM: If proposal is to ionally, give pertinent d	deepen or plus back at a on subsurface loc	rive data on presentations and measu	en frechetive zone and red and true vertical der	proposed new pro oths. Give blowou
reventer program, if any.						
Signed James G.	D- Router	Y Title	Petroleum En	gineer	Date	2/80
(This space for Federal Permit No. 43-0	or State office use) 19-30653		Approval Date	6/19/80		
Approved byConditions of approval,	if any:	Title		1	Date	





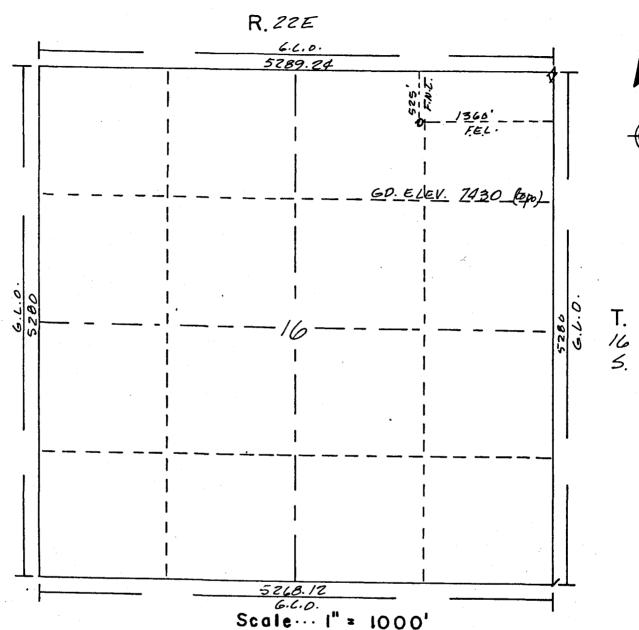
Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from JIM ROUTSON for BEARTOOTH OIL & GAS CO. determined the location of CHERRY CANYON 16.1 to be 525' FNC. \$ 1360' F.E.L. OF Section 16 Township 165. Range 22 EAST OF THE SALT LAKE Meridian GRAND County, UTAH

> I hereby certify that this plat is an accurate representation of a correct survey showing the location of CHERRY CANYON 19-1

Date: 5/31/80

Licensed Land Surveyor No. 4189 State of UTAH





Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from JIM ROUTSON for BEARTOOTH OIL & GAS CO. determined the location of CHERRY CANYON 16.1 to be 525'FNC. \$ 1360'FEC. OF Section 16 Township 165. Range 22 EAST OF THE SALT LAKE Meridian GRAND County, UTAH

I hereby certify that this plat is an accurate representation of a correct survey showing the location of CHERRY CANYON 16-1

Date: <u>5/3//80</u>

Licensed Land Surveyor No. 4189 State of UTAN

#### \*\* FILE NOTATIONS \*\*

Loc	Cherny Cangin Unit 16-1  L NO: Sec. 16 T. 165 R. 22E County: Grand
Fil	e Prepared: N   Entered on N.I.D:
Car	d Indexed: Completion Sheet:
	API Number <u>43 -019 - 30653</u>
CHE	CKED BY:
	Petroleum Engineer: M.J. Minder 6-19-80 Vachal Approval given Charay Caryon Unit Not Established - Will Require C-5 spacing par call (6-16-80 D. Roberto) To close to 141/4 LN: Is a Fed Unit.
	Director:
	Administrative Aide: Rule C-3: too close to gete-gete line
APPI	ROVAL LETTER:
	Bond Required: Survey Plat Required:
	Order No O.K. Rule C-3
roval usut bomd	Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
pung	Lease Designation St. Wit Plotted on Map
	Approval Letter Written  Hot Line P.I. //
	Hot Line P.I.

BEARTOOTH OIL & GAS COMPANY \_ P.O. BOX 1834 BILLINGS, MONTANA 59103 (406) 259-2451 June 5, 1980 9 1980 **DIVISION OF** OIL, GAS & MINING Division of Oil, Gas, and Mining 1588 West, North Temple Salt Lake City, Utah 84116 Gentlemen: Enclosed please find Survey Plats covering our State #24-10 and State #16-1 wells in Grand County, Utah. We are in the process of securing a blanket bond for the State of Utah wells, and will forward same as soon as we receive it from our bonding company.

Yours very truly,

BEARTOOTH OIL & GAS COMPANY

Grace E. Brown

Drilling Department

gb

Enclosures

BEARTOOTH OIL & GAS COMPANY P.O. BOX 1834 BILLINGS, MONTANA 59103 (406) 259-2451

June 16, 1980

Mr. Mike Minder Division of Oil, Gas & Mining 1588 West, North Temple Salt Lake City, Utah 84116



DIVISION OF O!L, GAS & MINING

Dear Mike:

In accordance with our telephone conversation today, enclosed please find copies of survey plats along with our original cover letter covering our State #24-10 and State #16-1 wells in Grand County, Utah.

We are asking for exception to Rule 3C(b) since both wells will be completed as unit wells when the Three Pines and Cherry Canyon Units are approved. Both units have been submitted to the U.S.G.S. and the State of Utah Land Board, and we anticipate approval by the end of June.

The Three Pines #24-10 location is situated on a State of Utah lease which encompasses Section 24-16S-22E plus an additional 2440 acres essentially surrounding the location. We control all of the acreage within the lease so there should be no one to object to the proposed location. Topographically, the proposed location is on an existing road which eliminates the necessity of any additional surface disturbance. Please approve location as submitted.

With regard to the Cherry Canyon #16-1 location, the State of Utah lease consists of all of Section 16, which we own or control, and all of the surrounding acreage is State of Utah acreage which we own or control.

We are sending you an amended Application with the correct footages on the Cherry Canyon #16-1 location to conform to the survey plat. A technicially correct location would be moved to the East, but the location was staked where it is because a group of large trees was immediately to the East which would have had to be removed to strictly conform to State rules. There are no trees and the location requires little surface disturbance where it is staked. In view of this, we ask that the location be approved as submitted.

The bonds are being sent to the State Land Board today.

Yours very truly,

Donald K. Roberts

President

DKR/gb Enclosures



DENVER, COLORADO 80202 • TELEPHONE (303) 893-2002

DECETIVATO JUNI 1 9 1980

DIVISION OF OIL, GAS & MINING

June 17, 1980

Division of Oil, Gas & Mining 1588 W. North Temple Salt Lake City, UT. 84116

Attention: Mr. Michael T. Minder

RE: Exception to Rule 3-C-B

State 16 - #1

#### Gentlemen:

In connection with the captioned well, Beartooth 0il & Gas Company has staked a location in the E/2 of Section 16, T16S, R22E, SLM, Grand County, Utah which is an exception to STATE OF UTAH RULE 3-C-B.

Inasmuch as Texoma Production Company is a working interest owner and has no objection to this location, we hereby request that you agree to the proposed variance at your earliest convenience.

Yours very truly,

TEXOMA PRODUCTION COMPANY

Robert W. Wagner

Division Land Manager

RWW/eb

June 20, 1980

Beartooth Oil, and Gas Company P.O. Box 1834 Billings, Montana 59103

> Re: Well No. Cherry Canyon Unit State #16-1 Sec. 16, T. 16S, R. 22E., Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby garequested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it si requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30653.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

16.cm

cc: USGS

Ponald Prince

## DIVISION OF OIL, GAS AND MINING

cc: USGS

Donald Prince

## SPUDDING INFORMATION

NAME OF COMPANY: Beartooth Oil and Ga	as Company	7	
WELL NAME: Cherry Canyon Unit State #16-1	L		and the second s
SECTION 16 NE NE TOWNSHIP 16S RANGE	22E	COUNTY	Grand
DRILLING CONTRACTOR Cardinal Drilling			and the state of t
RIG #			
SPUDDED: DATE 7/11/80			
TIME 12:00 p.m.			
How rotary			
DRILLING WILL COMMENCE ASAP	•		
REPORTED BY Grace Brown	<u>-</u>		
TELEPHONE # 406-259-2451	•		
DATE July 11, 1980	SIGNED_	11.	1. 11.

FILE IN TRIPLICATE FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

#### \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number	Cherry Canyor	Unit State #	16-1		
Operator Beartooth	n Oil & Gas Compar	Y Address	P. 0. Box	1834, Billings, Mor	itana -
Contractor TWT Exp	oloration, Inc.	Address	P. 0. Box	1329, Park City, Ut	ah 84060
Location NW 14 NI	= 1/4 Sec. 16	T. 165 7	22E	CountyGrand	-
Water Sands					
<u>Depth</u>	<u>Vo</u>	lume		Quality	
From To	Flow Ra	te or Head		Fresh or Salty	
1No wa	ater encountered				
2				<b>A</b> 2 2	
3			F	RECENTIL	-
4			*	EP 5	<b>-</b>
5	(Continue of		Ç.		- -
	(Continue of re	verse side it	necessary	EUI	
Formation Tops Remarks	Dakota Silt Dakota Sand Morrison	9440' 9524' 9698'			

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
  - (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

## DIVISION OF OIL, GAS AND MINING

NAME OF COMPANY: Beartooth Oil & Gas Company

#### PLUGGING PROGRAM

WELL NAME: Cherry Canyon Unit State #	16-1	
SECTION 16 TOWNSHIP 16S	_ RANGE _22E	COUNTY Grand
VERBAL APPROVAL GIVEN TO PLUG AND ABOYMANNER:	VE REFERRED TO W	ELL IN THE FOLLOWING
TOTAL DEPTH: 10,011' PBTD-9951'		•
CASING PROGRAM:	FORMATION TOPS:	Wasatch Surface
9 5/8", 32.3# 2 513' 7" 20-23# @ 5799' (TOC 5230')	PERFS:	Mesaverde 3560'
4 1/2", 11.6-13.5# @ 9997' (TOC 5740').	9552-96971	Castlegate 5610'
		Mancos 5708 t
	•	Dakota Silt 9440'
		Dakota Sand 9524' ( G&W)
PLUGS SET AS FOLLOWS:		Morrison 9698'
1) 9800-9450'		
2) Part 4 1/2" casing at 5700'±, place 200' cement plug $\frac{1}{2}$ in and $\frac{1}{2}$ out or	ce f	Place 9.2# or heavier fresh water
stub		gel based abandonment mud between
3) Part 7" casing at 5200± place 100 cement plug ½ in and ½ out of	1	plugs, clean and grade site, erect
stub.		regulation dry hole marker, and
4) 550-450°		report to Division when the work
6) 50-Surface		is completed and the location is
		prepared for inspection.
DATE May 13, 1981	SIGNED	of Minde

# DEPARTMENT OF NATURAL RESOURCES



	DIVISION OF OIL, GAS, AND N	IINING	5. LEASE DESIGNATION AND SERIAL NO.  ML-21054
(Do not use this form for Use ".	NOTICES AND REPORTS or proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL C GAS C			7. UNIT AGREEMENT NAME
WELL WELL XI O	THER		Cherry Canyon
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Beartooth Oil	& Gas Company		State
	b <b>n::::</b>		9. WELL NO.
4. LOCATION OF WELL (Report to	4, Billings, Montana 591 cation clearly and in accordance with an	03	16-1 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	one of the same of	y state requirements.	Wildcat
1360' FE	L, 525' FNL		11. SEC., T., B., M., OR BLE. AND
1300 12	L, 525 FNL		SURVEY OR AREA
			NF+NW+ Sec 16-165-22F
14. PERMIT NO.	15. BLEVATIONS (Show whether i	,,,	NE4NW4 Sec. 16-16S-22E 12. COUNTY OR PARISH 18. STATE
43-019-30653	7406 GL, 7422	KB	Grand Utah
<sup>18.</sup> Cho	ack Appropriate Box To Indicate	Nature of Notice, Report, a	r Other Data
NOTICE O	F INTENTION TO:	#UBI	SEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON* X	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		Completion or Reco	ults of multiple completion on Well mpletion Report and Log form.) tes, including estimated date of starting any
from the Dakota sal from pressure build swabbing, flow tes	rated, acidized and foam nd 9552-9697'. Permeabi d-up data at .00011 md. ting, and use of a plung n the well as follows:	lity of the Dakota s Numerous attempts i	o produce the well by
<ol> <li>Shoot off and printermed</li> <li>Shoot and pull</li> </ol>	water and spot 30 sack oull approximately 5700' iate casing at approxima 7" casing if any is free 50' in 8-3/4" hole).	of $4\frac{1}{2}$ " casing. The tely 5740".	e cement top is into the
5. Weld plate on 6	9-5/8" surface casing and	d sot requiration dry	, hala markar
6. re-contour and	reseed location in Fall	_	
	<u>*</u>	APPROVED	BY THE DIVISION
	Upove not		AND MINING
	androise		
	Della Color	DATE:	
	attached	M. BY	
	WINCHEN	Direct	
18. I hereby certify that the fore			The state of the s
BIGNED CONTO B-		Petroleum Engineer	1981 (WAG), 1981
(This space for Federal or S	(outson		TOTAL TOTAL
frum share for a securi of 2	MAC CHEC!		
APPROVED BY	L IF ANY:		♣ A₽4₹™2 1981





0	•

See other in-	
structions on reverse side)	-
reverse side)	1

	OIL & GA	S CONSERV	ATION CO	MMISSION	1		5. LEASE DES ML-210	IGNATION AND BERT	AL NO.
WELL CO	MPLETION	OR RECON	APLETION	REPORT	AND	LOG	6. IF INDIAN,	ALLOTTEE OR TRIBE	NAME
1a. TYPE OF WE		GAS C					7. UNIT AGRE	FWENT NAME	
L TYPE OF COM		WELL LA	J DRY	Other	- <del></del>			Canyon	
NEW WELL	WORK DEE	P- PLUG DACK	DIFF. ESVR.	Other	•		S. FARM OR L		
2. NAME OF OPERA			J RESVA.	Other			State		
Bearto	oth Oil & G	as Company					9. WELL NO.		
3. ADDRESS OF OPE		- company	en e				16-1		
P. 0. 1	Box 2564, B	illings, Mo	ntana 5910	)3			1	POOL, OR WILDCAT	
4. LOCATION OF WE	LL (Report location	on clearly and in ac	cordance with a	ny State requir	rements)	•	Wildca	t	
	1360' FEL,							., M., OR BLOCK AND	BURVEY
At top prod. in	terval reported bel	low Sam					NEZNWZ	Sec. 16-16	S-22I
At total depth	same	3011	C						
	540		14. PERMIT NO		DATE 185	UED	12. COUNTY OF	R   13. STATE	
			43-019-3	30653	6/1	9/80	Grand	Heab	19
5. DATE SPUDDED	16. DATE T.D. RI	EACHED   17. DATE	COMPL. (Ready 1	to prod.)   18	ELEVAT	IONS (DF	, BKB, RT, GR, ETC.)*	19. ELEV. CASINGR	
7/11/80	8/25/80	3/6	/81			•	422 KB	7406	¥
20. TOTAL DEPTH, MD		BACK T.D., MD & T	VD   22. IF MU	TIPLE COMPL.	1 2	3. INTER	VALS ROTARY TOOL		19
10,011	RVAL(S) OF THIS	9951'	How s	IA .		DRILL	O-TD	1 05	1
			BOTTOM, NAME (	MD AND TVD)*				25. WAS DIRECTI	
-	9552-969	•						no	
6. TYPE ELECTRIC							2	27. WAS WELL CORE	D
	IL-FDC P-I	עום						no	
8.			G RECORD (Rep		set in w				
CASING SIZE	WEIGHT, LB./		(MD) HO	LE SIZE		CEME	NTING RECORD	AMOUNT PUI	LED
9-5/8"	32.3#			2-1/4"	2	75 sa	cks	none	
7''	20 ε 2			8-3/4"		00 sa		none	
4-1/2"	11.6 & 1	3.5 <u># 9997'</u>		6-1/4"	5	40 sa	cks	none	
									<u> </u>
81ZE	<del></del>	LINER RECORD		<del> </del>	30		TUBING RECOR		
	TOP (MD)	BOTTOM (MD)	BACKS CEMENT®	SCREEN (MI	·	SIZE 2 / OU	DEPTH SET (MD)		(MO)
None		· · · · · · · · · · · · · · · · · · ·				-3/8''	9810'	none	
1. PERFORATION REC	CORD (Interval, size	e and number)		<u> </u>					
9552-58 -	•			82.			FRACTURE, CEMENT		
9647-56 -		•		DEPTH INT				OF MATERIAL USED	
9659-66 -				9552-			1500 gal. 7½%		
9674-97 -				9552-	909/		Fractured w/89		
3-1.31	21 110103				<del></del>		20,000# 100 me 20-40 sand	sn sand, oc	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
3.•			PRO	DUCTION			20-40 Sanu		——
ATE FIRST PRODUCT		ction METHOD (Fig lunger lift			nd type	of pump	) WELL 81 shut-		r
ATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BÉL.		AS-MCF	WATER-BBL.	Shut in	
3/6/81	48		TEST PERIOD	0	1 "	TSTM	1 _	GAR-OID REIN	
LOW. TUBING PRESS.	CASING PRESSURE		OIL—BBL.	GAS1	CF.		ATER—BBL. O	DIL GRAVITY-API (COI	RR.)
0	650	24-HOUR RATE	1	1	)	1		W. Colonia,	,
4. DISPOSITION OF G		fuel, vented, etc.)			<del>/</del>		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
-							Toby Teft		
5. LIST OF ATTACH	MENTS		<u> </u>				ADD D 4	004	<del></del>
6. I hereby certify	that the foregoins	z and attached info	ormation is com-	lete and some	ot en de	appula - 3	APK Z ] from all available rec	<u> </u>	
$\cap$	· m · 10.	4							
SIGNED	mia it it	whin	TITLE	Petroleum	n Engi	neer	DIVISION O	)E3/31/81 ==	
	mes G. Rout */S	son					OIL, GAS & MI		
	1366	INSTRUCTIONS GOOD	I SOMEON POR A	aditional I		Mauau	- \ida\	· -·	

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

SHOW ALL IMPORTANT SONES O	TESTED, CUSHION	SHOW ALL IMPORTANT SONES OF POROSITY AND CONTENTS THEREOF, DEPTH INTERVAL TESTED, CUSHION USED, TIMB TOOL OPEN, PLOWING	TS THERBOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLO	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
				NAKE	MEAS. DEPTH	TRUB VERT. DEPTH
Castlegate	5610	5656	Wet, tight - no tests	Wasatch	surface	
Dakota	9552	2696	Gas, water, tight - attempted completion	Castlegate Mancos	5610	
				Dakota Silt Dakota Sand	9440	
		-		Morrison	, 8698 —	ì
		olio V ·······				

BEARTOOTH OIL & GAS COMPANY P.O. BOX 1834 2564
BILLINGS, MONTANA 59103
(406) 259-2451

March 31, 1981

Mr. Jack Feight Division of Oil, Gas & Mining 1588 West, North Temple Salt Lake City, Utah 84116

Dear Mr. Feight:

Enclosed is a Well Completion Report and Sundry Notice requesting plugging orders for our Cherry Canyon #16-1 located in the NE‡NW‡ Section 16-16S-22E, Grand County, Utah.

Numerous attempts to establish production from this well have been unsuccessful. Plugging will be performed in June, 1981.

Yours very truly,

BEARTOOTH OIL & GAS COMPANY

James G. Routson Petroleum Engineer

JGR/gb

**Enclosures** 

APR 2 1981

OL, GAS & MIGHO

)

April 2, 1981

Beartooth Oil, and Gas Company P.O. Box 1834 Billings, Montana 59103

> Re; Well No. Cherry Canyon Unit State #16-1 Sec. 16, T. 16S. R. 22E. Grand County, Utah (August 1980-March 1981)

#### Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Riles and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containg substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

SANDY BATES CLERK-TYPIST Form OGC-1b

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS  (b) not use this form for proposella to delicate to delicate or play back to a different reservoir.  (c)  OIL		ML-21054
MANUAR OF OFFICE   CONTROL	SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES OR TRIBE NAME
Beartooth 011 & Gas Company  ADDRESS OF OPERATORS P. O. Box 2564, Billings, Montana P. Petroleum Engineer P. D. Box 264, Billings, Montana P. O. Box 2564, Billings, Montana P. O. Box 2564, Billings, Montana P. O. Box 2564, Billings, Montana P. D. Box 2564, Billings, Montana P. Box 266, Billi	OIL GAS 🗸	1 1
P. 0. Box 2564, Billings, Montana    Courtoo or well, Disport location dearly and in accordance with any State requirements."   16-11   16-12   1360   FEL, 525   FNL	Beartooth Oil & Gas Company	
### BOUTOON CONTRIBUTION OF WELL (Report location dearly and in accordance with any State requirements.*  ### All Sec. 16 - 160	· · · · · · · · · · · · · · · · · · ·	
1360' FEL, 525' FNL  11. SECULT. U. O. SEL. AND NELHNY Sec. 16-165-22  12. COUNTY OF PARLINE 13. COUNTY OF PARLINE 14. COUNTY OF PARLINE 15. COUNTY OF PAR	ose 4180 space 1 ( Delow.)	· ·
18. RELEVATIONS (BLOW whether DP, RT. OR, etc.)  19. COUNTY OF PARISH 18. SPATE Grand 18. SPAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NOTICE OF INTENTION TO:  THEST WATER SHUT-OFF PRACTURE TREAT SHOUT OR ACTURED SHOUT OR ACTURED SHOUT OR ACTURED SHOUT OR ACTURED STATUS (Other) Status Report  CHAPTER SHOUT OR ACTURED (Other) Status Report  CHAPTER SHOUT OR ACTURED STATUS (Other) Status Report  CHAPTER (Other) Status Report  ALTERISC TREATMENT  ALTERISC CARRING  ADARDOM WEIL ALTERISC CARRING  ABANDOM'S ALTER CASING  ALTERIOR CHAPTER  ALTERISC TREATS	10DETATIONS (DROW WRETHER DS, KI, OR, 400.)	12. COUNTY OF PARISH 18. STATE
THEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACHIEVE  SHOOT OR ACHIEVE  (Other)  Status Report  (Other)  (Other)  Status Report  (Other)  (Other)  (Other)  Status Report  (Other)	Check Appropriate Box To Indicate Nature of Notice, Report, or	Other Data
PRACTURE TREAT SHOOT OR ACHIDE HOLD TO ACHIDE HOLD OR CHARLETED DEPRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)  7/12/80 Spudded. Ran 29' of 13-3/8" casing and cemented with 59 sacks  7/12/80 Ran 9-5/8" surface casing to 513' and cemented with 275 sacks.  7/15/80 Ran 7" casing to 5799' and cemented with 540 sacks.  7/15/80 Perforated Dakota from 9552 to 9697' - 49 perforations. Shut well in for pressure build-up.  7/5/80 Acidized perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up  1/4/80 Fraced Dakota with 89,000 gallons foam, 20,000# 100 mesh and 80,000# 20/40 sand.  Well flowed back and died. Swabbed and flow tested.  2/80 Shut in  81 Shut in  81 Shut in  81 Flow tested and attempted a plunger lift. Requested plugging of the 9.1981  Division of 1981	NOTICE OF INTENTION TO:	QUENT REPORT OF:
(Other) Status Report X (North Report Report Report Recompletion on Well Completion on Report and Log form.)  1. DESCRIBE PRINCOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  1/12/80 Spudded. Ran 29' of 13-3/8'' casing and cemented with 59 sacks  1/14/80 Ran 9-5/8'' surface casing to 513' and cemented with 275 sacks.  1/15/80 Ran 7'' casing to 5799' and cemented with 100 sacks.  1/15/80 Perforated Dakota from 9552 to 9697' - 49 perforations. Shut well in for pressure build-up.  1/15/80 Perforated Dakota from 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up.  1/14/80 Fraced Dakota with 89,000 gallons foam, 20,000# 100 mesh and 80,000# 20/40 sand.  Well flowed back and died. Swabbed and flow tested.  2/80 Shut in  81 Shut in  81 Shut in  82 Shut in  83 Shut in  84 Flow tested and attempted a plunger lift. Requested plugging of true 1981  1/15/80 Perforation 9552 to 9697' with 1500 gallons 75 MSR. Swabbed PRICE 1981  1/15/80 PRICE 1981	FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT  SHOOT OR ACIDIZE  ABANDON*  SHOUTING OR ACIDIZING	ALTERING CASING
**************************************	(Note: Report result	ts of multiple completion on Well
Spudded. Ran 29' of 13-3/8" casing and cemented with 59 sacks   Ran 9-5/8" surface casing to 513' and cemented with 275 sacks.     Spudded. Ran 29' of 13-3/8" casing and cemented with 275 sacks.     Sacks Ran 9-5/8" surface casing to 513' and cemented with 275 sacks.     Sacks Ran 4½" casing to 5799' and cemented with 540 sacks.     Sacks Ran 4½" casing to 9997' and cemented with 540 sacks.     Shut in 40 Perforated Dakota from 9552 to 9697' with 1500 gallons. Shut well in for pressure build-up.     Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up.     Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up.     Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up.     Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 60 Perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in 6	7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true verti	
Perforated Dakota from 9552 to 9697' - 49 perforations. Shut well in for pressure build-up.  O/5/80 Acidized perforation 9552 to 9697' with 1500 gallons 7½% MSR. Swabbed dry. Tester 1.4 MCFPD. Shut in for pressure build-up.  I/4/80 Fraced Dakota with 89,000 gallons foam, 20,000# 100 mesh and 80,000# 20/40 sand. Well flowed back and died. Swabbed and flow tested.  I/4/80 Shut in Shut in Shut in Shut in Shut in  I/81 Shut in Shu	/14/80 Ran 9-5/8" surface casing to 513' and cemented with 275	
/4/80 Fraced Dakota with 89,000 gallons foam, 20,000# 100 mesh and 80,000# 20/40 sand. Well flowed back and died. Swabbed and flow tested.  2/80 Shut in /81 Shut in /81 Shut in /81 Flow tested and attempted a plunger lift. Requested plugging order 0.1981  OIL, GAS & MINING  1 hereby certify that the foregoing is true and correct  SIGNED James G. Routson  TITLE Petroleum Engineer  DATE 4/7/81	/15/80 Perforated Dakota from 9552 to 9697' - 49 perforations. build-up. D/5/80 Acidized perforation 9552 to 9697' with 1500 gallons 7½%	
Shut in  Shut in  APRIO 1981  Flow tested and attempted a plunger lift. Requested plugging order 1981  OIL, GAS & MINING  SIGNED Jumps G. Routson  Petroleum Engineer DATE 4/7/81	/4/80 Fraced Dakota with 89,000 gallons foam, 20,000# 100 mesh	and 80,000# 20/40 sand.
DIVISION OF OIL, GAS & MINING  8. I hereby certify that the foregoing is true and correct  SIGNED James G. Routson  Petroleum Engineer DATE 4/7/81	/81 Shut in	RECEIVED
8. I hereby certify that the foregoing is true and correct  SIGNED James G. Routson  SIGNED DATE 4/7/81	781 Flow tested and attempted a plunger lift. Requested plug	ging ofter 9.1981
SIGNED James G. Routson  Petroleum Engineer  DATE 4/7/81		DIVISION
		OIL, GAS & MININIA
	SIGNED JUMP 2 - Ryword TITLE Petroleum Engineer	UZZRI

#### TATE OF UTAH DEPARTMENT OF NATURAL RESOURCES





SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals.)  7. UNIT AGREEMENT NAME Cherry Canyon  8. FARM OR LEASE NAME Beartooth Oil & Gas Company  8. FARM OR LEASE NAME State  9. WELL NO.  16-1  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  1360' FEL, 525' FNL  WILDON  1360' FEL, 525' FNL  1360' FEL, 525' FNL	OIL Use "APPLICATION FOR PERMIT—" for such proposals.)  OIL OTHER Plugged and abandoned  NAME OF OPERATOR Beartooth Oil & Gas Company  ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  PERMIT NO. 43-019-30653  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Control of Notice,	6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  Cherry Canyon  8. FARN OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLE. AND  SURVEY OR AREA  NE 14 NW 4 Sec. 16-16S-22  12. COUNTY OR FARISH 18. STATE  Grand Utah
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for young proposals) of different reservoir.    One of use this form for young proposals   Company   Compan	OIL Use "APPLICATION FOR PERMIT—" for such proposals.)  OIL OTHER Plugged and abandoned  NAME OF OPERATOR Beartooth Oil & Gas Company  ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  PERMIT NO. 43-019-30653  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Control of Notice,	7. UNIT AGREEMENT NAME  Cherry Canyon  8. FARM OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLK. AND  SURVEY OR AREA  NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> Sec. 16-16S-22  12. COUNTY OR PARISH  Grand  Utah
1. OPTION OF THE PLUS ON THE P	OIL WELL OTHER Plugged and abandoned  NAME OF OPERATOR Beartooth Oil & Gas Company  ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  PERMIT NO. 43-019-30653  15. BLEVATIONS (Show whether DF, RT, GR, etc.) 7406' GL, 7422' KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	Cherry Canyon  8. FARM OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLE. AND  SURVEY OR AREA  NE 4NW 4 Sec. 16-16S-22  12. COUNTY OR FARISH 18. STATE  Grand Utah
1. OPTION OF THE PLUS ON THE P	OIL WELL OTHER Plugged and abandoned  NAME OF OPERATOR Beartooth Oil & Gas Company  ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  PERMIT NO. 43-019-30653  15. BLEVATIONS (Show whether DF, RT, GR, etc.) 7406' GL, 7422' KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	Cherry Canyon  8. FARM OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLE. AND  SURVEY OR AREA  NE <sup>1</sup> / <sub>4</sub> NW <sup>1</sup> / <sub>4</sub> Sec. 16-16S-22  12. COUNTY OR FARISH 18. STATE  Grand Utah
### Property of the Company ### Property Canyon ### Property Canyo	NAME OF OPERATOR Beartooth Oil & Gas Company  ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  PERMIT NO. 43-019-30653  16. BLEVATIONS (Show whether DF, RT, GR, etc.) 7406' GL, 7422' KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	S. FARM OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLK. AND  SURVEY OR AREA  NE 14 NW 4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE  Grand Utah
Beartooth 011 & Gas Company  8. Advance or offseron P. O. Box 2564, Billings, Montana P. O. Box 2564, Billings, Montana  1. Country of wall. (Expert location dearly and in accordance with any State requirements.)  1. Country of wall. (Expert location dearly and in accordance with any State requirements.)  1. State  1. 16-1 10. Filto and Proofs, or Wildor 11. Sec. Tr. d. M. OB REC. AND 11. SEC. Tr. d. M. OB REC. AND 11. SEC. Tr. d. M. OB REC. AND 12. COUNTRY OR PARKET 13. OCCUPY 13. OCCUPY 13. OCCUPY 14. OCCUPY 14. OCCUPY 14. OCCUPY 14. OCCUPY 14. OCCUPY 15. OCCUPY 15. OCCUPY 16. OCCUPY 16. OCCUPY 16. OCCUPY 16. OCCUPY 16. OCCUPY 17. OCCUPY 17. OCCUPY 18. O	Beartooth 0il & Gas Company  ADDRESS OF OFERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  1360' FEL, 525' FNL  15. BLEVATIONS (Show whether DF, RT, GR, etc.) 7406' GL, 7422' KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	S. FARM OR LEASE NAME  State  9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLK. AND  SURVEY OR AREA  NE 14 NW 4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE  Grand Utah
8. ADDRESS OF OFFRANCE P. D. BOX 2564, Billings, Montana 16-1 16-11. 16-	ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1360' FEL, 525' FNL	9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLE. AND  SURVEY OR AREA  NE 4NW 4 Sec. 16-165-22  12. COUNTY OR PARISH 18. STATE  Grand Utah
P. D. BOX 2564, Billings, Montana  1. 16-1  1. 1	P. O. Box 2564, Billings, Montana  Location of well (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1360' FEL, 525' FNL	9. WELL NO.  16-1  10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. SEC., T., R., M., OR BLE. AND  SURVEY OR AREA  NE 4NW 4 Sec. 16-165-22  12. COUNTY OR PARISH 18. STATE  Grand Utah
4. Idea Company of the Company of th	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1360   FEL, 525   FNL	10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. BEC., T., R., M., OR BLE. AND BURNEY OR AREA  NE 1/4 NW 1/4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE Grand Utah  ther Data
** LOCATION OF WALL (Report location clearly and in accordance with any State requirements.**  At surface  1360' FEL, 525' FNL  13. **TRANSPORT*** In the complete state of the complete state of the case of the	1360' FEL, 525' FNL  1360' FEL, 525' FNL  15. BLEVATIONS (Show whether DF, RT, GR, etc.)  43-019-30653  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	10. FIELD AND FOOL, OR WILDCAT  Wildcat  11. BEC., T., R., M., OR BLE. AND BURNEY OR AREA  NE 1/4 NW 1/4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE Grand Utah  ther Data
## STATE OF PELL, 525' FNL    1360' FEL, 525' FNL    14. PERMIT NO.	1360' FEL, 525' FNL  1360' FEL, 525' FNL  15. BLEVATIONS (Show whether DF, RT, GR, etc.)  43-019-30653  Check Appropriate Box To Indicate Nature of Notice, Report, or Other	Wildcat  11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  NE 1/4 NW 1/4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE  Grand Utah  ther Data
16. PRINTY NO.  43-019-30653  16. REAVATIONS (Show whether op, NY, OR, etc.)  7406' GL, 7422' KB  17. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INVENTION TO:  THAT WATER SHUP-OFF PRACTURE TREAT  BROUT OR ACTURE  BREATHNOW TREAT  ALTERING CREAT  ALTERING CR	15. BLEVATIONS (Show whether DF, RT, GR, etc.) 43-019-30653  7406 GL, 7422 KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	11. SSC., T., R., M., OR BLE. AND SURVEY OR AREA  NE 14NW4 Sec. 16-16S-22  12. COUNTY OR PARISH 18. STATE Grand Utah  ther Data
18. ELEVATIONS (Show whether Dr. Rt. Os. etc.)  43-019-30653  7406' GL, 7422' KB  12. COUNTY OR PARISH  Grand  13. SELEVATIONS (Show whether Dr. Rt. Os. etc.)  7406' GL, 7422' KB  12. COUNTY OR PARISH  Grand  Utah  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERTION TO:  **BURNETION TO:**  **SUBERGUENT REPORT OF INTERTION TO:**  **SUBERGUENT REPORT OF INTERTION TO:**  **SHOUTH OR ACTIVITIES COMPLETE  SHOUTH OR ACTIVITIES  SHOUTH OR ACTIVITIES COMPLETE  SHOUTH OR ACTIVITIES  SHOUTH OR AC	Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	NE 14NW 14 Sec. 16-16S-22  12. COUNTY OF PARISH 18. STATE Grand Utah  her Data
16. SLEATHON HO. 43-019-30653  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  THEN WATER SHOT-OFF PRACTURE TREAT BROWT ON ACTIVIZE REPAIR WALL (Other)  17. DERRAIDE PROMOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and measured and true vertical depths for all markers and sonce pertinent to this work.)  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'. Shot off and pulled 5689' of 4½'' casing.  Set Plug #3 - 30 sx - 2770-2670' Set Plug #4 - 40 sx - 550-450' Set Plug #5 - 20 sx - Surface Set regulation dry hole marker.  18. I hereby ceptity that the foregoing is free and correct BIGNED (1997)  Pames G. Routson  Title Petroleum Engineer  DATE 9/14/81	Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	12. COUNTY OR PARISH 18. STATE Grand Utah her Data
18. SERVIN NO. 16. SLAVATIONS (Show whether Dr. NY. OR, etc.)  19. COUNTY OR PARISH   18. STATE   18. OTHER CASINO   19. COUNTY OR PARISH   18. STATE   19.	Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	12. COUNTY OR PARISH 18. STATE Grand Utah her Data
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **NOTICE OF INTENTION TO:  **TREET WAZER SHUT-OFF** **PLACTURE TREAT** **BNOOT ON ACTIVIZE** **BNOOT	43-019-30653 7406' GL, 7422' KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	Grand Utah her Data
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTESTION TO:  TREET WATER SHUT-OFF PRACTURE TREAT  REPAIR WELL  CHANGE PLANS  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'.  Shot off and pulled 5689' of 4½" casing.  Set Plug #2 - 35 sx - 5600-5800'  Shot off and pulled 2722' of 7" casing.  Set Plug #3 - 30 sx - 2770-2670'  Set Plug #4 - 40 sx - 550-450'  Set Plug #5 - 20 sx - Surface  Set regulation dry hole marker.  BL. I hereby cegiffy that the foregoing is jrue and correct  SIGNED  STILE  Petroleum Engineer  DATE  9/14/81	Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	her Data
NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PRACTURE TRAIT SHOOT OR ACIDIZE  GOTA SHOOT OR ACIDIZE  ABANDON'S  REPAIR WELL  (Other)  TO DESCRIPT PROPOSED ON COMPLETED OPPRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'.  Shot off and pulled 5689' of 4½'' casing.  Set Plug #2 - 35 sx - 5600-5800'  Shot off and pulled 2722' of 7'' casing.  Set Plug #3 - 30 sx - 2770-2670'  Set Plug #4 - 40 sx - 550-450'  Set Plug #5 - 20 sx - Surface  Set regulation dry hole marker.  BIONED WATER SHUT-OFF  PRACTURE TREATMENT  ALTERING CABING  ALTERI	Check Appropriate Box to Indicate Nature of Notice, Report, or Of	
NOTICE OF INTENTION TO:  THEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS CHANGE		
THEST WATER SHUT-OFF PRACTURE TREAT SMOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud. Set Plug #1 - 30 sx - 9800-9450'. Shot off and pulled 5689' of 4½" casing. Set Plug #2 - 35 sx - 5600-5800' Shot off and pulled 2722' of 7" casing. Set Plug #3 - 30 sx - 2770-2670' Set Plug #5 - 20 sx - Surface Set regulation dry hole marker.  18. I hereby certify that the foregoing is true and correct SIGNED A ROULESON.  TITLE Petroleum Engineer  PRACTURE TREATMENT ALTERING WELL ALTERING CASING ARAKHOONERY* ALTERING WELL ALTERING CASING ARAKHOONERY* ALTERING CASING ARAKHOONER		· · · · · · · · · · · · · · · · · · ·
PRACTURE TREAT SHOOT OR ACIDIZE  REPAIR WELL  CHANGE PLANS  (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clerity state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'.  Shot off and pulled 5689' of 4½'' casing.  Set Plug #2 - 35 sx - 5600-5800'  Shot off and pulled 2722' of 7'' casing.  Set Plug #3 - 30 sx - 2770-2670'  Set Plug #5 - 20 sx - Surface  Set Plug #5 - 20 sx - Surface  Set regulation dry hole marker.  18. I hereby certify that the foregoing is frue and correct  BIONED Trille Petroleum Engineer  DATE 9/14/81		
BHOOT OR ACIDIZE REPAIR WELL (Other)  (	The state of the s	REPAIRING WELL
REPAIR WELL  CHAPGE PLANS  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Other)  (Note: Report results of multiple completion on Well  (Note: Report and Log form)  (Note: Repor	FACTURE TRACTOR	ALTERING CASING
(Other)  (Other)  (Other)  (Norts: Report results of multiple completion on Well Completion Report and Log form.)  (To DESCRIBE PROPOSED DE COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'.  Shot off and pulled 5689' of 4½" casing.  Set Plug #2 - 35 sx - 5600-5800'  Shot off and pulled 2722' of 7" casing.  Set Plug #3 - 30 sx - 2770-2670'  Set Plug #5 - 20 sx - Surface  Set Plug #5 - 20 sx - Surface  Set regulation dry hole marker.  18. I hereby certify that the foregoing is true and correct  SIGNED (Mar) 1) (Mar) 1		ABANDONMENT*
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perthent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Well plugged and abandoned 8/14/81 as follows:  Load hole with 9.2# mud.  Set Plug #1 - 30 sx - 9800-9450'.  Shot off and pulled 5689' of 4½'' casing.  Set Plug #2 - 35 sx - 5600-5800'  Shot off and pulled 2722' of 7'' casing.  Set Plug #3 - 30 sx - 2770-2670'  Set Plug #4 - 40 sx - 550-450'  Set Plug #5 - 20 sx - Surface  Set regulation dry hole marker.	(Start) Proper results a	f multiple completion on Well
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